

FIG. 1

## Start

Define adjustment data for each primary color used by said display screen to adjust said colors according to the properties of said screen

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Store said adjustment data for each primary color in one or more color adjust registers providing one or more bits for each primary color

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Define a word structure to operate the unadjusted display data and to store the adjusted data in a display RAM wherein for each primary color a defined number of bits is assigned

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Implement an algorithm using the parameters defined in previous step to adjust each of the primary colors used by said screen, in said display adjust circuit using a hardware description language

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Dounload display data from system processor into display adjust circuit

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Adjust display data in display adjust circuit according to algorithm implemented earlier and according to adjustment data defined and stored earlier and write adjusted display data into display RAM

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Forward adjusted display data from the display RAM to the display screen by a screen driver circuit

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FIG.

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